

Pouria Delfan

Frontend developer and designer

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Design & Development Experience

Web Designer — SFU OLC

Co-op / Jan 2021 - Aug 2021

- Led the design team and implemented new tools using HTML/CSS through an agile process to ensure MVP is met. Conducted performance analysis on the frontend and applied various solutions to optimize the website.
- Proposed and initiated a plan to improve web accessibility and meet WCAG 2.0, aligning it with existing organizational approaches and technical limitations.

Full Stack Developer — Jotter

Founder / Jun 2021 - Aug 2021

- Designed, developed and launched Jotter, an application for tracking books and adding related notes.
- Developed the frontend using React and Styled Components, built a server-less REST API using MongoDB Atlas and Express. Implemented user authentication using Auth0.

Full Stack Developer — A&D Demolition

Freelance / Apr 2021 - May 2021

- Worked closely with A&D Demolition to reimagine the company's website using Figma and React to improve performance, brand recognition and user accessibility.
- Tested the site's performance to ensure a frictionless experience for users, achieving a 100% Lighthouse score and a load time of under one second to reduce user abandonment.

Research & Teaching Experience

Teaching Assistant — SFU, School of Interactive Arts and Technology (SIAT)

September 2021 - Present

- Leading two studio lab sessions for Information Design (IAT 235)
- Reinforcing key concepts in information design, HTML/CSS & JavaScript through tutorials and mentoring students in information and web design projects

Research Assistant — Integrated Science Lab, SFU, School of Interactive Arts and Technology (SIAT)

Fall 2019 - Spring 2021

- Conducted patient interviews and assisted a graduate student by providing research support. Investigated the possibility of a shared visual vocabulary between patients for expressing symptoms.

Skills

HTML, CSS, JavaScript
React, Styled Components

Gatsby

Figma, Git

Web Accessibility &
Performance testing

Education

Simon Fraser University

Expected Fall 2022

BSc in Interactive Arts and
Technology (Interactive
Systems)

Awards

Dean's Honour Roll

Spring 2018

Achieved a term GPA of 3.9
while enrolled in at least 12 units
of classes.

FCAT Undergraduate Research Fellowship Award

Fall 2019

Interests

I love reading, taking photos of
landscapes, creating generative
art, playing soccer and making
neat visualizations of data.